

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S2 | 12 | S1 and borated | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 10:52 |
| S1 | 23 | (succinimide adj friction adj modifier) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 10:52 |
| S3 | 10 | S2 and antiwear | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 10:53 |
| S4 | 5 | S3 and @ad<"20030923" | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 10:54 |
| S7 | 0 | ep-1057884 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/22 10:58 |
| S6 | 12 | S1 and @ad<"20030923" not S4 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 10:58 |
| S11 | 6 | ("5126064").URPN. | USPAT | AND | ON | 2007/05/23 20:22 |
| S12 | 2 | S11 and (power adj transmission) | USPAT | AND | ON | 2007/05/23 20:23 |
| S10 | 2 | ep-20037-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/23 20:25 |
| S13 | 2 | ep-389237-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/23 20:26 |
| S15 | 5 | S14 and (friction adj modifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/23 20:28 |
| S18 | 21 | S17 not S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/23 20:34 |

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| S17 | 21 | S16 and (power adj transmission) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/23 20:34 |
| S16 | 142 | (borated adj dispersant) and antiwear and (friction adj modifier) and @ad<"20030923" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/23 20:34 |
| S14 | 26 | (borated adj dispersant) with antiwear and @ad<"20030923" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/23 20:34 |
| S19 | 2 | "5942470".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/23 20:39 |
| S9 | 2 | "6303546".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/23 20:39 |
| L7 | 2 | succinimide and @pd<"19680502" and @pd>"19680430" | EPO; JPO; DERWENT | AND | ON | 2007/05/25 15:26 |
| L6 | 82 | gb-111\$4-\$.did. and @pd<"19680502" and @pd>"19680430" | EPO; JPO; DERWENT | AND | ON | 2007/05/25 15:26 |
| L8 | 2 | gb-111\$4-\$.did. and succinimide | EPO; JPO; DERWENT | AND | ON | 2007/05/25 15:27 |
| L9 | 3 | "3368972".pn. | EPO; JPO; DERWENT | AND | ON | 2007/05/25 15:40 |
| L10 | 2 | "3368972".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:42 |
| L11 | 2 | "3018247".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:43 |
| L13 | 2 | "3172892".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:46 |
| L12 | 1 | "4857214".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:47 |
| L14 | 2 | "3219666".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:49 |

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| L15 | 2 | "3361673".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:50 |
| L17 | 1 | "4971598".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:53 |
| L16 | 1 | "5652201".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:53 |
| L21 | 2 | "3513093".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:55 |
| L20 | 2 | "3036003".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:55 |
| L19 | 1 | "3649229".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:55 |
| L22 | 2 | "3702757".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:56 |
| L18 | 2 | "3708522".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:56 |
| L23 | 2 | "3649659".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:57 |
| L24 | 33 | "4971711" | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 16:59 |
| L25 | 2 | "3442808".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/25 17:00 |
| S8 | 2 | ep-1057884-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/25 17:17 |
| L27 | 12 | ((("4727965") or ("4747964") or ("4747963") or ("4746446") or ("4713191") or ("4710201") or ("4645515") or ("4615826") or ("4614803") or ("4612132") or ("4608185") or ("4554086"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/25 17:22 |

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| L28 | 24 | ((("3018247") or ("3018250") or ("3018291") or ("3087936") or ("3172892") or ("3184411") or ("3184474") or ("3185645") or ("3185704") or ("3194812") or ("3194814") or ("3200107"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/25 17:26 |
| L29 | 36 | ((("3202678") or ("3215707") or ("3219666") or ("3231587") or ("3254025") or ("3256185") or ("3272746") or ("3278550") or ("3280034") or ("3281428") or ("3282955") or ("3284410") or ("3287271") or ("3311558") or ("3312619") or ("3331776") or ("3338832") or ("3341532"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/25 17:27 |
| L26 | 15 | bissuccinimide with ratio and "508". clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/25 17:56 |
| L31 | 266 | viscosity with (power adj transmission) and @ad<"20030923" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/25 18:01 |
| L30 | 8 | (boron adj content) with (power adj transmission) and @ad<"20030923" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/25 18:01 |
| L34 | 14 | 33 and (power adj transmission) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/25 18:22 |
| L33 | 204 | 508/192.ccls. and @ad<"20030923" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/25 18:22 |
| L32 | 4 | viscosity with (power adj transmission) with cst and @ad<"20030923" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/25 18:22 |
| L35 | 12 | 34 and (friction adj modifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/05/25 18:23 |